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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/693,514	10/21/2003	Ming Huang Huang	AAA 159	9482
7590 11/15/2005				
CHARLES E. BAXLEY ESQ 90 JOHN STREET 3RD FLOOR NEW YORK, NY 10038				
			EXAMINER BLACKMAN, ROCHELLE ANN J	
			ART UNIT 2851	PAPER NUMBER

DATE MAILED: 11/15/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

10/693,514

**Applicant(s)**

HUANG, MING HUANG

**Examiner**

Rochelle Blackman

**Art Unit**

2851

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 06 September 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-3,6 and 7 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3,6 and 7 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 21 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>9/6/05</u> . | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Response to Arguments***

Applicant's arguments with respect to claims 1-3, 6, and 7 have been considered but are moot in view of the new ground(s) of rejection.

### ***Information Disclosure Statement***

Kouchi et al. (EP Patent No. 326668) was found amongst the foreign documents cited on the Information Disclosure Statement filed on September 6, 2005, but was not cited on the Information Disclosure Statement. Therefore, the document has been cited on a PTO-892.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-3 and 7 are rejected under 35 U.S.C. 102(b) as being anticipated by Kouchi et al. (EP Patent No. 326668).

Regarding claim 1, Kouchi discloses a projector light device (see FIGS. 1-4) comprising: a housing (see 11 and 15 together in FIG. 1) including a supporting panel (see 14 of FIG. 1) provided therein, a board (see 13 of FIG. 1) attached to said panel, a

plurality of light members (see 16 of FIGS. 1-3) attached to said board for generating lights, and a plate (see 12 of FIGS. 1 and 2) disposed in front of said board, and including a plurality of lenses (see 12a of FIGS. 1 and 2) provided therein and arranged in front of said light members, for concentrating the lights generated by said light members, and for increasing projecting distances of the lights generated by said light members, a cover (see 11 of FIG. 1) disposed in front of said plate, and including a transparent sheet provided therein, and arranged in front of said light members, for shielding and protecting said light members, and for allowing the light generated by said light members to emit out through said transparent sheet of said cover.

Regarding claim 2, Kouchi discloses wherein each of said light members includes a seat (see 16a, 16a1, 16a2 of FIG. 3) having an orifice (see inside section of 16a, 16a, 16a2 where "light emitting member" 16 is located in FIG. 3) formed therein, and a light element received in said orifice of said seat.

Regarding claim 3, Kouchi discloses wherein each of said light members includes at least one pair of conductors (see wires extending from "light member" 16 into "board" 13 in FIG. 2) extended therefrom.

Regarding claim 7, Kouchi discloses wherein each of said plurality of lenses is in general alignment with one of said plurality of light members (see "lens" 12a relative to "light member" 16 in FIG. 2).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-3, 6, and 7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Finizio et al. (U.S. Patent Publication No. 2003/0095800) in view of Kouchi et al. (EP Patent No. 326668).

Finizio discloses projector light device (see 20, 22 of FIGURES 1-3) comprising: a housing (see 20 of FIGURES 1-3) including a supporting panel (see 72 of FIGURE 3) provided therein, a board (see *PCB 70* in pg. 3, paragraph [0034]) attached to said panel, a plurality of light members (see 68 of FIGURE 2) attached to said board for generating lights, and a plate (see 76 of FIGURES 2 and 3 and pg. 3, paragraph [0036]) disposed in front of said board, arranged in front of said light members, for concentrating the light generated by said light members, and for increasing projecting distances of the lights generated by said light members, a cover (see 40 of FIGURES 2 and 3) disposed in front of said plate, and including a transparent sheet provided therein, and arranged in front of said light members, for shielding and protecting said light members, and for allowing the light generated by said light members to emit out through said transparent sheet of said cover; wherein each of said light members includes a seat (see area where "light members" 68 are located on the board or substrate of element 66 in FIGURE 3) having an orifice (see the individual areas where

each of the "plurality light members" 68 are positioned on the board or substrate of element 66 in FIGURE 3) formed therein, and a light element (see 68 of FIGURES 2 and 3) received in said orifice of said seat; wherein each of said light members includes at least one pair of conductors extended therefrom (see connection wires extending from "light members" 68 in FIGURE 2); further comprising a camera (see 10 of FIGURE 1) attached to said housing.

Regarding claims 1 and 7, Finizio discloses the claimed invention except for the plate including "a plurality of lenses, wherein each of said plurality of lenses is in general alignment with one of said plurality of light members".

Kouchi teaches providing a plate including a plurality of lenses (see 12a of FIGS. 1 and 2), wherein each of said plurality of lenses is in general alignment with one of said plurality of light members.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the "plate" of the "projector light device" of Finizio reference with a plurality of lenses, wherein each of the plurality of lenses are in general alignment with one of the plurality of said plurality of light members, as taught by Kouchi for the purpose dispersing the light and giving the light a suitable luminous intensity characteristic (see col. 4, lines 45-48).

***Conclusion***

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rochelle Blackman whose telephone number is (571) 272-2113. The examiner can normally be reached on M-F 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy Nguyen can be reached on (571) 272-2258. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



RB

**William Perkey**  
**Primary Examiner**